|            | Index of Claims |                      |          |          |          |         |           |                 |          |          |  |            |             | Application No.       |              |             |             |           |           |          |     |                    |            | Applicant(s)    |          |         |               |          |          |                      |                 |    |  |   |
|------------|-----------------|----------------------|----------|----------|----------|---------|-----------|-----------------|----------|----------|--|------------|-------------|-----------------------|--------------|-------------|-------------|-----------|-----------|----------|-----|--------------------|------------|-----------------|----------|---------|---------------|----------|----------|----------------------|-----------------|----|--|---|
|            |                 |                      |          |          |          |         |           |                 |          |          |  | 10/623,378 |             |                       |              |             |             |           |           |          |     | KRANZLER ET AL.    |            |                 |          |         |               |          |          |                      |                 |    |  |   |
|            |                 |                      |          |          |          |         |           |                 |          |          |  | Examiner   |             |                       |              |             |             |           |           |          |     | Art Unit           |            |                 |          |         |               |          | ·        |                      |                 |    |  |   |
|            |                 |                      |          |          |          |         |           |                 |          |          |  |            | Dahana Oask |                       |              |             |             |           |           |          |     |                    |            |                 |          |         |               | - 1      |          |                      |                 |    |  |   |
|            |                 |                      |          |          |          |         |           |                 |          |          |  |            |             |                       | Rebecca Cook |             |             |           |           |          |     |                    | 16         | 14              |          |         |               | ᆚ        | _        |                      |                 |    |  |   |
|            |                 |                      | _        | _        |          |         | 7         | 1               |          |          | P1   |            | _           |                       |              | 7           | Г           | Т         | _         | _        |     |                    |            | СП              |          |         |               |          | _        | 1                    |                 |    |  |   |
| √ Rejected |                 |                      |          |          |          |         |           | (Through numera |          |          |  |            | aI)         |                       | N            | ıl ı        | Non-Elected |           |           |          |     | · Appeal           |            |                 |          |         |               |          |          |                      |                 |    |  |   |
|            | = Allowed       |                      |          |          |          |         | $\dashv$  | Cancelled       |          |          | _  |            | $\dashv$    | -                     | ╬-           | <del></del> |             |           |           |          | 尸   |                    |            |                 |          |         | ┨.            |          |          |                      |                 |    |  |   |
|            |                 |                      |          |          |          | ved     |           |                 | ÷        |          | Restricted                                   |            |             | i                     |              | 1           | 1           | 1         | Interfere |          | rer | 100                |            | 0               | Objected |         |               |          |          |                      |                 |    |  |   |
|            |                 |                      |          |          |          |         |           | I               | Ц        |          |  |            |             |                       |              | L           |             |           |           |          |     | }                  | Ш          |                 | _        | _       |               |          | j        |                      | •               |    |  |   |
| [          | Cla             | im                   | L        | Date     |          |         |           |                 |          |          | Claim  |            |             |                       | Date         |             |             |           |           |          | 1   | Claim              |            | Γ.              | -        |         | Da            | te       | _        | _                    |                 |    |  |   |
| ĺ          |                 | la                   | ٥        |          | 127/23   |         |           |                 |          | ٦.       | _  | la l       |             |                       |              |             | Τ           | Т         |           |          |     | _                  | a          | П               |          |         |               | Γ        | ŀ        | П                    | П               |    |  |   |
|            | Final           | Original             | 10       | 3        | 1/2      |         | 1         |                 |          |          | Final  | Original   |             |                       |              |             |             |           | Н         |          |     | Final              | Original   |                 |          |         |               |          |          |                      |                 | İ  |  |   |
| į          |                 | Õ                    | 100      | 3/0/05   |          |         |           |                 |          |          | _  |            |             |                       |              |             |             |           | Ш         |          |     | _                  | ·õ         |                 | -        | 1       |               |          |          |                      |                 |    |  |   |
| [          |                 | 4.                   | V        |          | П        | 1       |           |                 | $\Box$   | ╗.       |  | 51         | Ц           |                       | $\Box$       | Ţ           | T           | I         | П         | П        | ĺ   |                    | 101        |                 | $\Box$   | T       | I             |          |          |                      |                 | 1  |  |   |
| }          |                 |                      | +        | -        | ⊢┼       | +       | +         | Н               | +        | $\dashv$ | -  | 52<br>53   | Н           | $\dashv$              | +            | +           | ╀           | ╀         | Н         | Н        |     | $\vdash$           | 102        | H               | +        | ╀       | +-            | ╀        | ╀        | H                    | $\vdash$        | ĺ  |  |   |
| [          |                 | 1                    | Ш        |          |          | 上       |           |                 |          | _        |  | 54         |             | _                     | $\forall$    | 士           | $\dagger$   | $\dagger$ | Н         | Н        |     |                    | 104        |                 | 1        | +       | ╁             | t        | H        | H                    | $\vdash$        | 1  |  |   |
| [          |                 | 1                    | $\prod$  |          | $\Box$   | $\perp$ | $\Box$    |                 | $\Box$   | 7        |  | 55         |             | $\Box$                | $\dashv$     | Ŧ           | Ţ           | I         |           |          |     |                    | 105        |                 | $\Box$   | I       | Γ             | Γ        |          |                      | 口               | ł  |  |   |
| ŀ          |                 |                      | ╫        |          | $\vdash$ | +       | Н         | $\dashv$        | $\dashv$ | -        | -  | 56<br>57   | $\vdash$    | $\dashv$              | -            |             | ╁           | ╀         | $\vdash$  | Н        | •   | -                  | 106<br>107 | $\vdash$        | +        | ┿       | ╁             | ╀        | ├        | $\vdash$             | $\vdash \vdash$ | l  |  |   |
| į          |                 | 8                    | Ι        |          |          | 土       |           |                 | 1        |          |  | 58         |             |                       | $\exists$    | 士           | $\pm$       | 士         | П         |          |     |                    | 108        |                 | $\dashv$ | +       | $^{\dagger}$  | $\vdash$ | H        | H                    | $\vdash$        | ĺ  |  |   |
| ļ          |                 | 9                    | П        | 1        | =        | Ţ       | $\Box$    | $\Box$          | $\Box$   |          |  | 59         |             | $\Box$                | $\Box$       | $\bot$      | I           | L         |           |          |     |                    | 109        |                 | $\perp$  | $\perp$ | I             |          |          |                      |                 | ĺ  |  |   |
| }          |                 | 10                   | H        | 4        | 1        | +       | Н         | $\dashv$        | +        | 4        |  | 60<br>61   |             | -                     | 4            | +           | +           | +-        | Н         | Н        |     | $\vdash$           | 110<br>111 | Н               | +        | +       | ╄             | ╀        | L        | Н                    | Н               | ١. |  |   |
| ŀ          | 7               |                      | H        | Н        | =        | +       | H         | Н               | ┪        | ┪        | <b></b>                                      | 62         |             | _                     | ╅            | +           | ╁           | ╁         | Н         | Н        |     | $\vdash$           | 112        | Н               | +        | ╁       | ╁             | ╁        | ┢        | H                    | $\vdash$        | 1  |  | ٠ |
| į          | 3               | 13                   | П        | 土        | 7        |         |           |                 | コ        | ゴ        |  | 63         |             | $\Box$                | 士            | 士           | 士           |           |           |          |     |                    | 113        |                 |          |         | T             |          |          |                      | $\Box$          | ĺ  |  |   |
| - 1        | 4               | .14                  | Ц        | Ц        | 2        | _       | П         | Ц               | 4        | _        |  | 64         | Ц           | $\dashv$              | $\perp$      | $\perp$     | I           | $\perp$   |           |          |     |                    | 114        | П               | $\Box$   | T       | L             |          |          |                      |                 |    |  |   |
|            | <u>5</u>        | 15<br>16             | H        | 4        | 2        | +-      | ╂╌╢       | -               | ╁        | $\dashv$ |  | 65<br>66   | $\dashv$    | $\dashv$              | +            | +           | +           | ╀         | -1        | Н        |     | _                  | 115<br>116 | $\vdash \vdash$ | +        | +       | ╀             | Ë        | L        | Н                    | $\dashv$        | ĺ  |  |   |
| ŀ          |                 | 17                   | Н        | Ť        | H        | +       | Н         | ᅥ               | ╗        | ┪        | -  | 67         | $\dashv$    | +                     | $\dashv$     | ┰           | ╫           | ╁         | Н         | Н        |     | -                  | 117        | $\vdash$        | +        | +       | ╁             | ╁╌       | -        | Н                    | $\dashv$        |    |  |   |
|            |                 | 18                   |          |          |          |         |           |                 | 1        | ]        |  | 68         |             |                       |              |             | I           |           |           |          |     |                    | 118        |                 | 士        | İ       | İ             | T        |          | Н                    | $\Box$          | ĺ  |  |   |
| . }        | _               | 1 <u>9</u><br>20     | Ш        |          | $\vdash$ | +       | Н         | 4               | 4        | 4        |  | 69         | 4           | 4                     | _            |             | Ţ           |           |           |          |     |                    | 119        | П               | $\perp$  | Ţ       | L             | L        |          | П                    |                 | i  |  |   |
| ŀ          | $\dashv$        | #                    | Н        | Н        | $\vdash$ | ╫       | Н         | $\dashv$        | +        | $\dashv$ | ├  | 70<br>71   | $\dashv$    | ┥                     | +            | +           | ╀           | ┿         | ┨╌┨       | Н        |     |                    | 120<br>121 | $\vdash$        |          | ╀       | ╀             | ╁        | -        | Н                    | Н               |    |  |   |
| į          |                 | 22                   | H        |          |          | 1.      | П         | $\exists$       | 寸        | 1        |  | 72         | Ħ           | $\dashv$              | $\dashv$     | +           | t           | $^{+}$    | Н         | Н        |     | -                  | 122        |                 | ╁        | +       | ╁             | t        | Н        | H                    | $\dashv$        |    |  |   |
| Ĺ          |                 | 23                   | П        |          | $\Box$   | I       | П         | $\Box$          | $\Box$   |          |  | 73         |             |                       |              | I           | Ι           |           |           |          |     |                    | 123        |                 |          |         | L             | 匚        |          | 口                    |                 |    |  |   |
| -          |                 | 24<br>25             | 붓        | 7        | $\vdash$ | ┿       | ₩         | $\dashv$        | +        | 4        | <u>                                     </u> | 74<br>75   | 4           | 4                     | +            | 4           | ╀           | ╀-        | $\vdash$  | $\dashv$ |     |                    | 124        | $\sqcup$        | 4        | $\bot$  | ╄             | ┡        | L        | Ш                    | _               | 1  |  |   |
| . }        | $\dashv$        | *                    | Y        | +        | +        | ╅       | Н         | ┪               | +        | $\dashv$ | <del> </del>                                 | 76         | +           | $\dashv$              | +            | +-          | ╁           | ╀         | H         | Н        |     |                    | 125<br>126 | H               | +        |         | ╀             | ╀        | $\vdash$ | Н                    | $\dashv$        | }  |  |   |
|            |                 | 25<br>27             |          | 1        |          |         | П         | ┪               |          | 7        |  | 77         | $\dashv$    | $\forall$             | 1            | 十           | †           | ┿         | $\vdash$  | $\dashv$ |     | $\overline{\cdot}$ | 127        | $\vdash$        | $\dashv$ | +       | t             | H        | Н        | Н                    | $\dashv$        | l  |  |   |
| [          |                 | 28                   |          |          | П        | T       | П         | $\Box$          | $\Box$   |          |  | 78         | $\Box$      | $\Box$                | $\Box$       |             |             |           |           |          |     |                    | 128        |                 |          |         |               |          |          |                      |                 | l  |  |   |
| }          | -               | 29<br>30             | Н        | $\dashv$ | +        | ╫       | ₽         | $\dashv$        | -        | $\dashv$ | <u> </u>                                     | 79         | -           | 4                     | +            | +           | ╀           | ╀         | Н         | Ц        |     |                    | 129        | Н               | +        | +-      | ╄             | ┡        | Ц        | Н                    | 4               | l  |  |   |
| -          |                 | 31                   | Н        |          | +        | ╈       | H         | +               | +        | $\dashv$ | -  | 80         | +           | +                     | +            | +           | +           | ╁         | H         | Н        |     |                    | 130<br>131 | ┝┥              | ┿        | ╂╌      | ╁             | Н        | Н        | Н                    | $\dashv$        |    |  |   |
| . [        |                 | 32                   |          |          |          |         | $\square$ |                 |          | _        |  | 82         |             |                       |              | 士           | 1           |           | П         |          |     |                    | 132        |                 | _        | +       | $\vdash$      |          | Н        | Н                    | ᅥ               | ĺ  |  |   |
| -          | _               | 33                   | Ц        | Ц        | $\perp$  | $\bot$  | Ш         | 4               | $\perp$  | 4        |  | 83         | _           | $\Box$                | $\Box$       | $\bot$      | I           | L         |           |          |     |                    | 133        |                 | T        | I       | Г             |          |          |                      | $\Box$          |    |  |   |
| -          | $\dashv$        | 34<br>35             | Н        | $\dashv$ | +        | ╁       | Н         | $\dashv$        | +        | 4        | -  | 84<br>85   | +           | -                     | -            | +           | +           | ┼-        | Н         | Н        |     |                    | 134<br>135 |                 |          | ╄       | ┞             | _        | Н        | Н                    | ᅬ               |    |  |   |
| 1          | $\dashv$        | 36                   | Н        |          | +        | +       | H         | 寸               | 十        | ┨        | $\vdash$                                     | 86         | ┪           | +                     | ╁            | ╁           | ╁           | ╁         | Н         | Н        |     |                    | 136        | $\vdash$        | +        | +       | ╁╌            | ┝        | -        | $\vdash$             | $\dashv$        | l  |  |   |
|            |                 | 37                   |          |          |          |         |           |                 | 工        | ]        |  | 87         |             | I                     | 士            |             |             | ✝         | $\Box$    |          |     |                    | 137        | 1               | 十        | †       | t٠            | Т        | Н        | $\vdash$             | $\dashv$        | l  |  |   |
| Ļ          | $\dashv$        | 38                   | Ц        |          | 4        | _       | П         | _               | $\Box$   | ]        |  | 88         | $\Box$      | $\Box$                | $\Box$       | I           | I           | Γ         |           |          |     |                    | 138        |                 | 1        | I       |               |          |          |                      |                 | l  |  |   |
| }          |                 | 39<br>40             | H        | $\dashv$ | +        | ╀       | ╂╼┨       | 4               |          | 4        |  | 89<br>90   | 4           | 4                     | 4            | 4           | +-          | ╄         | $\vdash$  | Ц        |     | <u>.</u>           | 139        | $\sqcup$        | +        | ╄       | _             | L        | Ш        | Ы                    | _               |    |  |   |
|            | _               | 41                   | Н        | ┪        | +        | ╁       | Н         | ┪               | +        | -        | 1  | 91         | +           | +                     | +            | +           | ╁           | ╁╴        | H         | $\dashv$ |     | $\vdash$           | 140<br>141 | +               | +        | ╁       | ╀             | $\vdash$ | Н        | H                    | -               |    |  |   |
|            |                 | 42                   |          |          |          | 工       |           | Ī               |          | _        |  | 92         |             | $\exists$             | 士            | 士           | T           | $\vdash$  |           |          |     |                    | 142        |                 | +        | T       | 十             |          | H        | H                    | ᅱ               |    |  |   |
| F          | $\dashv$        | 43                   | Ц        | 4        | $\bot$   | 4_      | П         | 4               | Ţ        | 7        | П  | 93         | I           | $\operatorname{\Box}$ | $\downarrow$ | Ţ           | L           | Г         |           |          |     |                    | 143        |                 | $\perp$  | I       | L             | $\Box$   |          |                      | ゴ               |    |  |   |
|            | -               | 4 <del>4</del><br>45 | $\dashv$ | -        | +        | +       | H         | $\dashv$        | +        | -        |  | 94<br>95   | $\dashv$    | 4                     | +            | +           | +           | $\vdash$  | $\dashv$  | 4        |     | _                  | 144        | -               | - -      | +       | 1             | Н        | Н        | Н                    | 4               |    |  |   |
| ŀ          | -               | 46                   | $\dashv$ | $\dashv$ | +        | +-      | H         | $\dashv$        | +        | 1        | $\vdash$                                     | 96         | $\dashv$    | +                     | +            | +           | ╁╌          | +         | $\vdash$  | $\dashv$ | ŀ   |                    | 145<br>146 | -               | +        | ╁       | <del> -</del> | Н        | Н        | ${oldsymbol{ec{H}}}$ | $\dashv$        |    |  |   |
|            | $\Box$          | 47                   |          | $\Box$   | 工        | $\perp$ | 口         |                 | I        | ]        |  | 97         | 丁           | 丁                     | 士            | 上           |             | L         |           | ゴ        |     |                    | 147        |                 |          | T       |               |          |          | $\Box$               | $\dashv$        |    |  |   |
| -          | <del>-</del> [  | 48                   | 4        | 4        | +        | $\perp$ | H         | 4               | 4        | 4        |  | 98         | 7           | _[                    | $\bot$       | Ţ           | Г           | 匚         |           | コ        |     | $\Box$             | 148        | $\Box$          | I        | T       |               |          |          |                      | コ               |    |  |   |
| <b>-</b>   | $\dashv$        | 49<br>50             | ┥        | +        | +        | +-      | ┝┼        | +               | +        | +        | $\vdash \vdash$                              | 99<br>100  | +           | +                     | +            | +           | ╀           | ╀         | ert       | 긕        | - } |                    | 149<br>150 | $\dashv$        | +        | +       | -             | Н        | $\vdash$ | $\dashv$             | 4               |    |  |   |
| <u> </u>   |                 | لئت                  | اب       |          |          | _       |           |                 |          |          | لــــا                                       | الخت       |             | ᅩ                     |              |             | _           |           |           |          | ι   |                    |            |                 |          |         | L_            | 1        |          | 1                    | - 1             |    |  |   |

Application No.

Applicant(s)